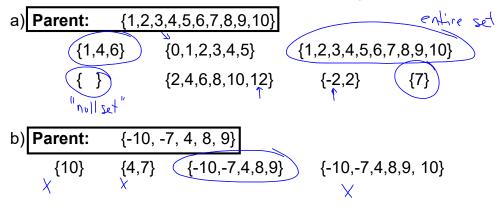


Ex. 2 Circle the sets that are subsets of the given parent set.



Ex. 3 List the members of each set using set notation { }. a) the set of even whole numbers  $\{O_1 a_1 4_1 b_2, \dots\}$ 

- b) the set of integers that are divisible by 10
  - {..., -20, -10, 0, 10, 20, ...}
- c) the set of negative natural numbers  $\mathcal{N} \Rightarrow 1, 2, 3$  $\mathcal{V} \otimes \mathcal{N} = 2$

## Density Property

- a set is "dense" if between every 2 members in the set, there is another number between then that is also part of the set
- this means there are an infinite number of numbers between any 2 members in a dense set!